



# **DAMIR**

**DEFENSE ACQUISITION MANAGEMENT  
INFORMATION RETRIEVAL**

# **DAMIR Funding Formats**

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Presenter**



# Agenda

- **Why is OSD Changing Funding formats?**
- **Discuss new Funding Formats**
- **Mapping funding from CARS to DAMIR**
- **DAMIR Business Rules**
- **Unwinding the P5 Document for DAMIR**
- **Handouts**
- **DAMIR Breakout - Getting Started**





# Why is OSD Changing Funding?

- **Standardize funding across all reports**
  - ⊕ SAR
  - ⊕ DAES
  - ⊕ APB
  - ⊕ SAR Baseline
- **Provide consistency of data collection and review across all Programs**
- **Standardize Procurement WBS**
- **Allow RDT&E Flyaway and Support WBS**
- **Improved analysis**



# New Funding Formats

## ■ RDT&E (Most Common)

- ⊕ Funding provided by fiscal year for all reports
- ⊕ Total Fully Configured Quantity

## ■ RDT&E WBS (New Option)

- ⊕ Flyaway
  - Recurring Flyaway
    - End Item Related Flyaway
    - Non End Item Recurring Flyaway
  - Nonrecurring Flyaway
- ⊕ Support
- ⊕ Quantity buy information (by fiscal year)
  - Quantity
  - End Item Related Recurring Flyaway Adjusted for Advance Procurement BY\$ (Cost of Quantity)



# New Funding Formats

## ■ Procurement

- ⊕ Flyaway
  - Recurring Flyaway
    - End Item Related Flyaway
    - Non End Item Recurring Flyaway
  - Nonrecurring Flyaway
- ⊕ Support
  - Initial Spares
  - Other Support
- ⊕ Quantity buy Information
  - Quantity
  - End Item Related Recurring Flyaway Adjusted for Advance Procurement BY\$ (Cost of Quantity)

## ■ MILCON and O&M

- ⊕ Funding provided by fiscal year for all reports
- ⊕ No quantities



# Mapping CARS to DAMIR

| CARS Section 11          | DAMIR Funding            |
|--------------------------|--------------------------|
| <b>Procurement Total</b> | <b>Procurement Total</b> |
| Flyaway                  | Flyaway                  |
| Recurring Flyaway        | Recurring Flyaway        |
| Air Frame                | End Item Related         |
| Engines                  | Non End Item Related*    |
| Avionics                 | Nonrecurring Flyaway     |
| (etc.)                   |                          |
| Nonrecurring Flyaway     |                          |

DAMIR requires all Flyaway to be broken out by fiscal year.

\* = Flyaway dollars that are NOT used to buy the End Item



# Mapping CARS to DAMIR

| CARS Section 11      | DAMIR Funding     |
|----------------------|-------------------|
| Procurement cont.    | Procurement cont. |
| Support              | Support           |
| Initial Spares       | Initial Spares    |
| Peculiar Support     | Other Support     |
| Other Weapon Systems |                   |
| Data                 |                   |
| Training             |                   |
| (etc.)               |                   |

DAMIR requires all Support to be broken out by fiscal year



# Business Rules

## ■ All reports (APB, SAR Baseline, SAR, DAES)

- ⊕ Define all Appropriations/Accounts.
- ⊕ Define program fiscal years for each appropriation.
- ⊕ Breakout Funding by fiscal year.

## ■ General Rules

- ⊕ All Programs will use the Cost and Funding Worksheet to provide funding information for all reports.
- ⊕ Every fiscal year must contain an escalation indices.
- ⊕ The SAR worksheet will contain all years in the PCE and CE.
- ⊕ All Programs will use Computational Model to calculate and complete Cost Variances.



# Business Rules

## ■ Procurement

- ⊕ Every appropriation will have the same WBS.
  - Flyaway
    - Recurring Flyaway
      - End Item Related Flyaway
      - Non End Item Recurring Flyaway
    - Nonrecurring Flyaway Support
  - Support
    - Initial Spares
    - Other Support



# Business Rules

## ■ Procurement cont.

### ⊕ Procurement Quantity

- If a fiscal year contains quantity, Adjusted Recurring Flyaway (BY\$) must reflect the true cost of that quantity in that year (Cost of Quantity).
    - DAMIR does not provide an Advance Procurement Worksheet.
    - Cost must be determined by the Program Office.
  - If Adjusted Recurring Flyaway (BY\$) is greater than zero in any fiscal year, there must be quantity in that year.
- ### ⊕ These rules are enforced in DAMIR
- Magenta data check in Procurement Worksheet.
  - SAR cannot be released to Congress.



# Business Rules

## ■ Procurement cont.

- ⊕ What about multiple Procurement Appropriation programs?
  - Individual Appropriations can contain Adjusted Recurring Flyaway and no quantity.
  - Enforcement of the rules is done at the aggregate of all Procurement Appropriations.
    - Quantity and Adjusted Recurring Flyaway are added for each fiscal year across all Appropriations. Only then is the data checked for quantity with Adjusted Recurring Flyaway.
    - Data checks will catch and report broken rules.
    - SAR can be release to the next level for review, but cannot be released to Congress.



# Unwinding the P5 Document

## ■ Advance Procurement Issues in the P5 Document

- ⊕ Hard to determine what the Appropriated funding is for each fiscal year vice the “Total Program Cost”.
- ⊕ Advance Procurement Debits and Credits are reversed according to common accounting procedures.
- ⊕ Debits are indicated as negative numbers!!!
- ⊕ Debits and Credits might not be equal!!!

# Unwinding the P5 Document

| Weapon System<br>Cost Elements                   | FY 2005 |               | FY 2006 |               | FY 2007 |               | FY 2008 |               |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|  | Qty     | Total<br>Cost | Qty     | Total<br>Cost | Qty     | Total<br>Cost | Qty     | Total<br>Cost |
| Airframes/CFE                                    | 24      | 1987.554      | 24      | 1820.354      | 0       | 0.000         | 20      |               |
| Engine Accessories (shipset)                     | 24      | 471.495       | 24      | 457.654       | 0       | 0.000         | 20      |               |
| Avionics   | 24      | 612.462       | 24      | 604.098       | 0       | 0.000         | 20      |               |
| Nonrecurring Costs                               |         | 163.306       |         | 236.674       |         | 143.315       |         | 142.802       |
| Lot 7 AV Sub Assembly (FY07 Funds)               |         |               |         |               |         | 816.846       |         |               |
| Lot 7 AV Final Assembly (FY08 Funds)             |         |               |         |               |         |               |         | 1423.449      |
| Lot 7 Engine Sub Assembly (FY07 Funds)           |         |               |         |               |         | 133.958       |         |               |
| Lot 7 Engine Final Assembly (FY08 Funds)         |         |               |         |               |         |               |         | 312.568       |
| Lot 8 AV Sub Assembly (FY08 Funds)               |         |               |         |               |         |               |         |               |
| Lot 8 AV Final Assembly (FY09 Funds)             |         |               |         |               |         |               |         |               |
| Lot 8 Engines Sub Assembly (FY08 Funds)          |         |               |         |               |         |               |         | 160.374       |
| Lot 8 Engines Final Assembly (FY09 Funds)        |         |               |         |               |         |               |         |               |
| Lot 9 AV Sub Assembly (FY09 Funds)               |         |               |         |               |         |               |         |               |
| Lot 9 AV Final Assembly (FY10 Funds)             |         |               |         |               |         |               |         |               |
| Lot 9 Engines Sub Assembly (FY09 Funds)          |         |               |         |               |         |               |         |               |
| Lot 9 Engines Final Assembly (FY10 Funds)        |         |               |         |               |         |               |         |               |
| FLYAWAY COST SUBTOTAL                            |         | 3234.817      |         | 3118.780      |         | 1094.119      |         | 2039.193      |
| Less: Prior Year Adv Procurement                 |         | -504.587      |         | -473.858      |         |               |         | -569.209      |
| Plus: Current Year Adv Procurement               |         | 473.858       |         | 569.209       |         | 477.404       |         | 266.562       |
| Other  |         | 61.562        |         | 26.837        |         | 81.326        |         | 81.891        |
| Production Support - Other (PSO)                 |         | 107.456       |         | 117.920       |         | 185.392       |         | 187.026       |
| Performance-based Agile Logistics Support (PALS) |         | 377.414       |         | 128.492       |         | 100.737       |         | 204.471       |
| SUBTOTAL Air Vehicle Support                     |         | 515.703       |         | 368.600       |         | 844.859       |         | 170.741       |
| Engine Support                                   |         | 246.877       |         | 225.007       |         | 42.324        |         | 98.167        |
| Modernization Support (PE27138F)                 |         | 28.604        |         | 1.089         |         | 0.000         |         | 39.162        |
| SUPPORT COST SUBTOTAL                            |         | 275.481       |         | 226.096       |         | 42.324        |         | 137.329       |
| TOTAL PROGRAM                                    |         | 4026.001      |         | 3713.476      |         | 1981.302      |         | 2347.263      |

# Unwinding the P5

- Current Year Adv Procurement are funded dollars.
- Prior Year Adv Procurement incorrectly deducts the amount funded in the prior year.
- Total Program Cost includes the deduction of Prior Year Adv Proc.
- Total Program Funding should NOT include Prior Year Adv Proc.

|  |          |          |          |          |
|--|----------|----------|----------|----------|
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# P5 Solution

- **Obtain budget documentation that is separate from the P5 and ignore the P5**
- **If the P5 is used**
  - ⊕ Remove the P5 negative “Debit” from the Total Program cost for each fiscal year.
    - This should result in Total Funding for each fiscal year
    - Flyaway and Support must add to this number for each year.
    - Create a “Funding” spreadsheet for DAMIR Cost and Funding data entry.
- **Steps for DAMIR Procurement Funding**
  1. Roll-up all Flyaway dollars used for buying the End Item into End Item Related Flyaway according to how they are funded.
  2. Flyaway dollars that are not used to buy the End Item should be put into Non End Item Related funding.



# P5 Solution

## ■ Steps continued

3. Enter Initial Spares funding.
4. Roll-up all other support funding into Other Support.
5. Enter or modify the Procurement buy profile.
6. Calculate the BY\$ cost of the Quantity buy and put it into Adjusted Recurring Flyaway (Cost of Quantity).
7. Getting Help with Advance Procurement.
  - a. Call the DAMIR/CAR Hotline for help in calculating the Adjusted Recurring Flyaway (Cost of Quantity) for each fiscal year.



# Handouts

- Copy of Slides
- Getting Started Spreadsheet
- Instructions





# DAMIR Breakout - Getting Started

## ■ DAMIR Report for SAR Baseline



- ⊕ Go to Current DAMIR
- ⊕ Log in with your CAC card
- ⊕ Portal page is presented
- ⊕ Select DAMIR Reports



# DAMIR Breakout - Getting Started

**DAMIR**Home | Help | Log Out

Office of the Under Secretary of Defense for Acquisition, Technology and LogisticsAT&L Student -- Thursday, October 25, 2007



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### DAMIR Modules

**PURVIEW**  
Purview is the central hub for acquisition information within DAMIR

**VIRTUAL LIBRARY**  
The Virtual Library consolidates acquisition data into one centralized repository

**DAES REVIEW**  
DAES review is the follow up for the popular DAES web application

**DAMIR REPORTS**  
DAMIR Ad-hoc reports

### Related Links

**ACQUISITION WEB**  
The official acquisition community web site

**CARS**  
The official CARS web site contains the latest information pertaining the CARS software

**MDAP LIST**  
Major Defense Acquisition Program (MDAP) Lists

**DAMIR**  
The public DAMIR website contains information on training and getting help

**DAES CHARTS**  
Template, definitions and risk guide for the monthly DAES Charts

**ARMY'S AIM**  
The Army's internal program acquisition management system. A separate userid and password is required for access.

# DAMIR Breakout - Getting Started

[Request Report](#)

## Program Funding

 FUNDING BY APPROPRIATION

Chart displaying funding by appropriation category for a SAR submission.


 FUNDING BY FCA

Chart displaying funding by FCA classification for a SAR submission.


 FUNDING BY SERVICE

Chart displaying funding by Service for a SAR submission.

FUNDING BY YEAR

Program funding for a submission by year and appropriation.

FUNDING CHANGE

Shows change in funding between current SAR and prior SAR.

FUTURE MILESTONES

Future Milestones

PAUC AND APUC - COST  
SOURCE

PAUC and APUC - Cost Source by service component

PAUC AND APUC HISTORY

PAUC and APUC from the Original APB to the Current Estimate.

PAUC AND APUC HISTORY - BY  
SERVICE

PAUC and APUC from the Original APB to the Current Estimate - by Service for SAR submissions only.

PROGRAM FUNDING FOR A  
SELECTED PROGRAM

Detailed program funding (by year and by appropriation) for a selected program for a specific submission.

TOTAL PROGRAM FUNDING

Total program funding for a submission in then-year dollars by FCA and Service.

## Breaches

CALCULATED BREACHES FOR  
MDAPs (MULTIPLE SUBMISSIONS)

APB and Nunn-McCurdy breaches for a range of submissions. All breaches except Performance are calculated. Performance is as reported in the SAR; therefore, it will only have values for SAR submissions.



# DAMIR Breakout - Getting Started

Run Report Close

Report Settings for: Program Funding for a Selected Program

Program: F-22A

Submission Date & Type: SAR

Date: Dec 2001

Order By

Primary: APPROPRIATION Ascending

Secondary: FISCAL YEAR Ascending

Results

Limit Report To: Unlimited

Number Results: ☐

Display

Columns:

|                         |
|-------------------------|
| PNO                     |
| PROGRAM                 |
| END ITEM                |
| COMPONENT               |
| BASE YEAR               |
| APPROPRIATION           |
| APPROPRIATION CATEGORY  |
| APPROPRIATION COMPONENT |
| FISCAL YEAR             |
| QUANTITY                |
| THEN YEAR DOLLARS       |
| REPORTED INDICE         |

# DAMIR Breakout - Getting Started

## DAMIR Report: Program Funding for a Selected Program

- Program: F-22A

- Submission Date: Dec 2001

- Submission Type: SAR

| PNO | Program     | End Item                  | Component | Base Year | Appropriation | Appropriation Category | Appropriation Component | Fiscal Year | Quantity | Then Year Dollars | Reported Indice | Base Year Dollars | BY Recurring Dollars | BY Non-Recurring Dollars | Calc Indice |
|-----|-------------|---------------------------|-----------|-----------|---------------|------------------------|-------------------------|-------------|----------|-------------------|-----------------|-------------------|----------------------|--------------------------|-------------|
| 265 | F-22 Raptor | Advanced Tactical Fighter | Air Force | 1990      | 3010          | Procurement            | Air Force               | 1997        | 0        | 7.50              | 1.2160          | 6.20              | 6.20                 | 0                        | 1.209677    |
| 265 | F-22 Raptor | Advanced Tactical Fighter | Air Force | 1990      | 3010          | Procurement            | Air Force               | 1998        | 0        | 72.40             | 1.2240          | 59.20             | 59.20                | 0                        | 1.222973    |
| 265 | F-22 Raptor | Advanced Tactical Fighter | Air Force | 1990      | 3010          | Procurement            | Air Force               | 1999        | 2        | 798.90            | 1.2380          | 645.30            | 559.70               | 57                       | 1.238029    |
| 265 | F-22 Raptor | Advanced Tactical Fighter | Air Force | 1990      | 3010          | Procurement            | Air Force               | 2000        | 0        | 283.10            | 1.26            | 224.70            | 224.70               | 0                        | 1.259902    |
| 265 | F-22 Raptor | Advanced Tactical Fighter | Air Force | 1990      | 3010          | Procurement            | Air Force               | 2001        | 10       | 2536.50           | 1.2760          | 1987.90           | 1559.70              | 170.60                   | 1.275970    |
| 265 | F-22 Raptor | Advanced Tactical Fighter | Air Force | 1990      | 3010          | Procurement            | Air Force               | 2002        | 13       | 3037.30           | 1.2950          | 2345.40           | 1609.20              | 434.40                   | 1.295003    |
| 265 | F-22 Raptor | Advanced Tactical Fighter | Air Force | 1990      | 3010          | Procurement            | Air Force               | 2003        | 23       | 4632.40           | 1.3170          | 3517.40           | 2624.20              | 433.10                   | 1.316996    |
| 265 | F-22 Raptor | Advanced Tactical Fighter | Air Force | 1990      | 3010          | Procurement            | Air Force               | 2004        | 27       | 4626.50           | 1.3410          | 3450              | 2663                 | 275.40                   | 1.341014    |



# Getting Help

## ■ Call the DAMIR/CARS Hotline

✚ 703-679-5345

- For help with:

- Logging in
- Data entry
- Advance Procurement
- Releasing
- Etc.

- The DAMIR Team can work directly with you on your SAR or APB because we will be able to see your data at the same time as you.

## ■ Email the Hotline

✚ [cars@caci.com](mailto:cars@caci.com)

✚ [damir@osd.mil](mailto:damir@osd.mil)